

Title (en)

Charging circuit for charging a mobile terminal through an USB interface

Title (de)

Ladeschaltung zum Laden eines mobilen Endgerätes über eine USB-Schnittstelle

Title (fr)

Circuit de charge pour le chargement d'une unité mobile utilisant un interface BSU

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Application

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Priority

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Abstract (en)

The present invention relates to a charging circuit (1) for charging a mobile terminal (2) of a wireless telecommunication system through a USB interface of a computer (3), with first connection means (4) for connection with the USB interface of a computer (3), second connection means (5) for connection with a mobile terminal (2) to be charged, and adaptation means (6; 7; 8) for adapting power received from the USB interface to the power requirements of a mobile terminal to be charged. The present invention further relates to a mobile terminal (2) adapted to be connected and charged by such a charging circuit (1). The present invention enables charging of a mobile terminal through a USB interface of a computer in a simple and flexible way. <IMAGE>

IPC 1-7

H02J 7/00

IPC 8 full level

H02J 7/00 (2006.01)

CPC (source: EP)

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Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 04 31 August 2000 (2000-08-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08 6 October 2000 (2000-10-06)

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